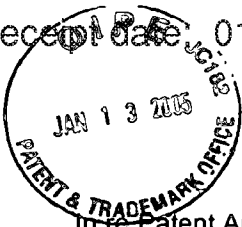


Received 01/13/2005

10717621 - GAU: 2624



Patent
Attorney Docket No. 030681-591

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

Hye-yeon Kim et al.

Group Art Unit: 2621

Application No.: 10/717,621

Examiner: Unassigned

Filing Date: November 21, 2003

Confirmation No.: 8611

Title: APPARATUS AND METHOD FOR ENHANCING QUALITY OF REPRODUCED IMAGE

SECOND
INFORMATION DISCLOSURE STATEMENT
TRANSMITTAL LETTER

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Enclosed is a **SECOND** Information Disclosure Statement and accompanying form PTO-1449 for the above-identified patent application.

- * No additional fee for submission of an IDS is required.

The fee of \$180.00 (1806) as set forth in 37 C.F.R. § 1.17(p) is also enclosed.

A statement under 37 C.F.R. § 1.97(e) is also enclosed.

A statement under 37 C.F.R. § 1.97(e), and the fee of \$180.00 (1806) as set forth in 37 C.F.R. § 1.17(p) are also enclosed.

Charge _____ to Deposit Account No. 02-4800 for the fee due.

A check in the amount of _____ is enclosed for the fee due.

Charge _____ to credit card. Form PTO-2038 is attached.

The Director is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17 and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

P.O. Box 1404
Alexandria, Virginia 22313-1404
(703) 836-6620

By

Charles F. Wieland III

Registration No. 33,096

Date: January 13, 2005

~~CONFIDENTIAL~~ Pre Patent Application of

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Group Art Unit: 2621

Examiner: Unassigned

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For: APPARATUS AND METHOD FOR
ENHANCING QUALITY OF
REPRODUCED IMAGE

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

In accordance with the duty of disclosure as set forth in 37 C.F.R. § 1.56, the accompanying information is being submitted in accordance with 37 C.F.R. §§ 1.97 and 1.98.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

By: Charles F. Wieland III
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10717621 - GAU: 2624

Substitute form 1449A/PTO & 1449B/PTO

Complete if Known

**SECOND
INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet

1

of

1

Application Number

10/717,621

Filing Date

November 21, 2003

First Named Inventor

Hye-yeon Kim et al.

Examiner Name

Unassigned

Attorney Docket Number

030681-591

U.S. PATENT DOCUMENTS

Examiner Initials	Document Number	Kind Code (if known)	Name of Patentee or Applicant of Cited Document	Issue/Publication Date (MM-DD-YYYY)
	5,796,437		Tsutomu Muraji et al.	08-18-1998

FOREIGN PATENT DOCUMENTS

Examiner Initials	Document Number	Kind Code (if known)	Country	Date of Publication (MM-DD-YYYY)	STATUS						
					Translation	Partial Translation	Eng. Lang. Summary	Search Report	IPER	Abstract	Cited in Spec

NON-PATENT LITERATURE DOCUMENTS

Examiner Initials	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
	11/24/2004 *Korean Patent Office Action and English Translation

* Copy Attached

Examiner Signature	/Nathan Bloom/	Date Considered	12/07/2009
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /N.B./